205

Contents of volume 22

Numbers 1-2, July 1988

U.S.A.)

International Symposium on Tachykinins, Graz, 20-23 July 1988	1
Tachykinins in the sensory and peripheral nervous system	
M. Costa (Australia)	3
Tachykinins in the central nervous system	
T. Hökfelt, M. Schalling, L. Aborelius, J. Freedman, U. Arvidsson, B. Ulfhake,	
S. Cullheim, E. Brodin, M. Herrera-Marschitz, M. Reid, U. Ungerstedt, C. Post,	
J. Kåhrström and C. Owman (Sweden)	(
Tachykinin precursors and receptors: molecular genetic studies	
Y. Masu, H. Tamaki, Y. Yokota and S. Nakanishi (Japan)	9
Non-mammalian tachykinins: their contribution to the discovery and biolog-	
ical characterization of the mammalian neurokinin system	
L. Negri and P. Melchiorri (Italy)	13
Multiple neurokinin receptors: recent developments	
R. Quirion and T.V. Dam (Canada)	18
Abstracts (in alphabetical order of first author)	20
Author index to abstracts	19:
Number 3, August 1988	
Insulin affects ionic composition of rainbow trout erythrocytes (RPT 00706) A.H. Houston (Canada)	19
An amino-terminal fragment of cholecystokinin-58 is present in the gut: evidence for a similar processing site of procholecystokinin in canine gut and brain (RPT 00712)	

V.E. Eysselein, G. Eberlein, F.J. Ho, H. Goebell and J.R. Reeve (F.R.G. and

The contribution of the C-terminal undecapeptide sequence of urogastrone- epidermal growth factor to its biological action (RPT 00715)	
H. Gregory, C.E. Thomas, J.A. Young, I.R. Willshire and A. Garner (U.K.)	217
FMRFamide prevents habituation and potentiates the gill withdrawal reflex in the isolated gill preparation of Aplysia (RPT 00716)	
D. Cawthorpe, A. Higgins and K. Lukowiak (Canada)	227
Gastrin and the vagus interact in the trophic control of the rat oxyntic mucosa (RPT 00717)	
J. Axelson, M. Ekelund, R. Håkanson and F. Sundler (Sweden)	237
Effect of glucagon-like peptide-1 on insulin secretion (RPT 00718)	
K. Shima, M. Hirota and C. Ohboshi (Japan)	245
Neuropeptide Y and vasoactive intestinal polypeptide in cerebral arteries of the rat: relationships between innervation pattern and mechanical response (RPT 00719)	
J.E. Brayden and M.A. Conway (U.S.A.)	253
Growth-inhibitory properties of vasoactive intestinal polypeptide (RPT 00720) A. Hultgårdh-Nilsson, J. Nillson, B. Jonzon and CJ. Dalsgaard (Sweden)	267
Interaction of neurotensin with caerulein or secretin on digestive tract growth in rats (RPT 00721)	
H.D. Hoang, J.G. Wood, L.J. Bussjaeger and T.E. Solomon (U.S.A.)	275
Effect of cimetidine, ranitidine and omeprazole on postprandial gastrin and somatostatin release in conscious dogs (RPT 00722)	
C. Simoens, M.C. Woussen-Colle and J. De Graef (Belgium)	285
Number 4, September 1988	
The effect of naloxone on blood pressure, heart rate, plasma catecholamines, renin activity and aldosterone following exercise in healthy males (RPT 00723)	
M. Bramnert (Sweden)	295
Xenopsin-related peptide generated in avian gastric extracts (RPT 00724) R.E. Carraway, D.E. Cochrane and S.P. Mitra (U.S.A.)	303
Calcitonin gene-related peptide in hamster lung and its coexistence with sero- tonin: a chemical and immunocytochemical study (RPT 00725)	
I.M. Keith and R. Ekman (U.S.A., Sweden)	315

The activation peptide of pancreatic procolipase decreases food intake in rats (RPT 00727)	
C. Erlandson-Albertsson and A. Larsson (Sweden)	325
Characteristics of distension-induced release of immunoreactive atrial natriuretic peptide in isolated perfused rabbit atria (RPT 00728)	
K.W. Cho, K.H. Seul, H. Ryu, S.H. Kim and G.Y. Koh (Korea)	333
Identification, characterization and localization of thyrotropin-releasing hormone precursor peptides in perinatal rat pancreas (RPT 00729)	
P. Wu and I.M.D. Jackson (U.S.A.)	347
Effect of cyclic nucleotides on bombesin-evoked gastrin release from isolated perfused rat stomach (RPT 00730)	
YS. Guo, V.K. Bhalla, J.C. Thompson and P. Singh (U.S.A.)	361
Age-related change in 7B2 (a novel pituitary polypeptide) concentrations in human cerebrospinal fluid (RPT 00731)	
S. Natori, H. Iguchi, S. Kurose, S.R. Bloom and H. Nawate (Japan, U.K.)	371
Contents of volume 22	377
Author index	380
Key word index	382
Abstracts of the 8th National Scientific Meeting of the Bayliss & Starling Society London 15-16 September 1988	385